

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
KADNER et al.

Appln. No. 08/958,865

Filed: October 27, 1997

For: THE PROCESS FOR PRODUCING ALUMINUM OXIDE BEADS



Group Art Unit: 1103

Examiner: G. Straub

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#32/m
03.30.99

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March 24, 1999

AMENDMENT AND RESPONSE

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated, January 22, 1999,
entry of the amendments below and consideration of the
following remarks, are respectfully requested.

In the CLAIMS:

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19. (Amended) A process for producing substantially
spherical aluminum oxide beads, comprising the steps of:

(a) passing an acidic aluminum oxide sol or an acidic
aluminum oxide suspension having a viscosity of 10 to 500 mP's
through a vibrating annular nozzle plate so as to form falling
hydrosol droplets,

wherein the annular nozzle plate is vibrated at a
frequency of 10 Hz to 20,000 Hz, and has at least [two] ten
droplet nozzles,

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MAR 25 1999

GROUP 1700